

LPO Detail
Richmond Refinery
LPO-MF-Maint-Mech/Metal Crafts/Trades
06/2010 - 07/2010

Region	Activity Description	# Correct	# Questionable	% Correct	% Questionable
All	208 - Experts involved for unusual events to verify i	51		1.3%	
All	803 - Environmental permits obtained for post-job	13		0.3%	
All	801 - Proper storage/disposal of waste materials	64		1.7%	
All	703 - Hand over certificates/documentation compli	32		0.8%	
All	606 - Eyes on task	106		2.8%	
All	304 - Job procedures/standards available and used	87	4	2.3%	0.1%
All	303 - Site safety plan and location of muster points	98		2.6%	
All	604 - Ascending/descending, maintaining 3 point co	74		2.0%	
All	406 - Proper spark containment if required	13		0.3%	
All	405 - Tool belt or tool hold-all used correctly	44		1.2%	
All	804 - Spill containment/spill protection equipment	19		0.5%	
All	802 - Environmental procedures followed	59		1.6%	
All	603 - Keeps fingers/hands/body away from pinch p	113		3.0%	
All	301 - Valid permit issued for the task	68		1.8%	
All	205 - Working/walking surfaces free of debris, spill:	85	8	2.2%	0.2%
All	109 - Fall Protection (if required)	16		0.4%	
All	108 - Respiratory protection (as required by permit	27		0.7%	
All	107 - Hearing protection	95		2.5%	
All	106 - Hands (gloves and correct type)	116	1	3.1%	0.0%
All	105 - Proper clothing as required by permit (eg. cov	124		3.3%	
All	101 - Head (hard hat)	107		2.8%	
All	306 - Communicates intentions to affected personr	98		2.6%	
All	502 - Barricades/warning tape/warning devices/sig	40		1.1%	
All	302 - Work permit system followed (Hot-work, Con	54	1	1.4%	0.0%
All	207 - Proper job location and equipment identified	80		2.1%	
All	202 - Job planning/pre-job planning (Inspect/Revie	117	2	3.1%	0.1%
All	111 - Personal floatation device and/or other marir	2		0.1%	
All	404 - Equipment or tools used correctly (incl. fire &	106		2.8%	
All	403 - Equipment or tool condition (incl. fire & safet	107	1	2.8%	0.0%

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All	208 - Experts involved for unusual events to verify i	51		1.3%	
All	402 - Equipment certified/calibrated for use (incl. fi	57		1.5%	
All	103 - Personal gas detection monitor	102	2	2.7%	0.1%
All	102 - Eyes/face (safety glasses, goggles, welding m	133	3	3.5%	0.1%
All	506 - Job task performed according to procedures/	105	4	2.8%	0.1%
All	901 - Other (if nothing else above applies)	3	4	0.1%	0.1%
All	702 - Work permits signed off and returned	40		1.1%	
All	605 - Uses stiles, paths and walkways	65	1	1.7%	0.0%
All	501 - Certification to use equipment	63		1.7%	
All	401 - Selects, inspects, and gathers correct tools/ec	110		2.9%	
All	204 - Vehicle pre-check complete	47	1	1.2%	0.0%
All	110 - Welding Helmet/Cutting Goggles	8		0.2%	
All	104 - Feet (safety boots and in good order)	126		3.3%	
All	602 - Positions body out of the line of fire	110	2	2.9%	0.1%
All	305 - Fire-watch used if required	7		0.2%	
All	203 - Communicates intentions to other personnel	95		2.5%	
All	201 - Employee familiar with/trained on task/Contr	119		3.1%	
All	407 - Vehicles used (including bicycles) are in good	56	2	1.5%	0.1%
All	701 - Housekeeping: all tools equipment and mater	77		2.0%	
All	601 - Lifting/pushing/pulling/correct body position	113		3.0%	
All	505 - Maintains communication with fellow worker	101	1	2.7%	0.0%
All	504 - Housekeeping/tools, equipment, materials, st	104	4	2.8%	0.1%
All	503 - Protection/awareness of operating equipmen	59		1.6%	
All	206 - Drain covers correctly positioned	24		0.6%	
Grand Total		3,739	41	98.9%	1.1%